

Appendix B. Tables 3.3, 3.4 and 3.8

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Appendix B Table 3.3 Summary of Geology, Soils and Paleontology

Milepost	Geology (Period)	Paleontology	Geologic Hazards	Soils
CH MM 6.5	Medicine Bow (Cretaceous)	Mixed geologic units, identified dinosaur fossil sites within Cloverly Formation, Sundance Formation, and Morrison Formation	None noted.	Torriorthenty, Shallow Torriorthenty Association
7.0	Lewis Shale (Cretaceous)			
8.0	Mesaverde Group(Cretaceous) Steele			
9.0	Shale (Cretaceous) , Niobrara			
10.0	(Cretaceous), Frontier (Cretaceous)			
11.0	Mowry Shale (Cretaceous), Thermopolis			
12.0	Shale(Cretaceous)			
13.0	Cloverly (Cretaceous)			
14.0	Morrison Formation (Jurassic)			
15.0				
16.0				
17.0				
18.0				
19.0	Farris (Cretaceous and Paleocene Epoch		Study area is north of known vertebrate fossil bearing zones.	
20.0	of Tertiary)			
21.0	Hanna (Cretaceous and Paleocene Epoch			
22.0	of Tertiary)			
23.0				
24.0				
25.0				
26.0				
27.0				
28.0				
29.0				
30.0				
31.0				
32.0	Steele Shale (Cretaceous)	Marine deposits of sedimentary rock Vertebrate fossils unlikely.	None noted.	Torriorthenty, Shallow Torriorthenty Association
33.0	Niobrara (Cretaceous)			
34.0				
35.0				
36.0				
37.0				
38.0				
39.0				
40.0				
41.0				
42.0				
43.0				
44.0				
45.0	Steele Shale (Cretaceous)	Marine deposits of sedimentary rock Vertebrate fossils unlikely.	None noted.	Torriorthenty, Shallow Torriorthenty Association
46.0	Niobrara (Cretaceous)			
47.0				
48.0				
49.0				
50.0				
51.0				
52.0				
53.0				
54.0				
55.0				
56.0				
57.0				
58.0				
59.0				
60.0	Almond (Cretaceous)			Forelle-Poposhia-Diamondville (F-P-D)

Appendix B Table 3.3 Summary of Geology, Soils and Paleontology

Milepost	Geology (Period)	Paleontology	Geologic Hazards	Soils
61.0				Borollic Camborthids-Pahlow-Alcova (BC-P-A)
62.0	Steele (Cretaceous)			Forelle-Poposhia-Diamondville (F-P-D)
63.0				
64.0	Almond (Cretaceous)			
65.0				
66.0	Lewis Shale (Cretaceous)			
67.0				
68.0	Medicine Bow (Cretaceous)			
69.0	Wind River (Eocene Epoch of the Tertiary Period)	Tertiary Period vertebrate fossils possible.		GF-T-E
70.0				F-P-D
71.0				
72.0				
73.0				
74.0				
75.0				
76.0				
77.0				
78.0				
79.0				
80.0				
81.0	Almond (Cretaceous)	Vertebrate fossils unlikely.		
82.0	Recent Depositional Activity (Tertiary)	Tertiary Period vertebrate fossils possible.	None noted.	GF-T-E
83.0				
84.0				
85.0				
86.0				
87.0				
88.0		Vertebrate fossils possible.		Redrob-Grenoble
89.0	Recent Depositional Activity			F-P-D
90.0				
91.0				
92.0				
93.0	Frontier (Cretaceous)			
94.0	Recent Depositional Activity (Tertiary)			
95.0				
96.0				
97.0				
98.0				
99.0	98.0 to 99.0 and from 100.0 to 100.6, Chugwater Formation (Triassic); 99.0 to 100.0, Alluvial fan (Tertiary); 100.6 to 101.0, Forelle Limestone (Permian); 101.0 to 101.1, Satanka Shale; 101.0 to 101.3 (Permian), Recent Deposition (Tertiary); 101.3 to 105.6 and from 106.0 to 106.7, Casper and Fountain Formations (Pennsylvanian); 105.6 to 106.0, Laramie Mountains Anorthosite and Norite (Precambrian Era)	Vertebrate fossils unlikely.	Relatively small seismic activity from 98.0 to 104.0; normal and reverse faults from 100.8.	Wycolo-Tieside-Fiveoh
100.0				
101.0				
102.0				
103.0				
104.0				
105.0				
106.0				
107.0				
108.0	Sherman Granite (Precambrian Era)		None noted.	
109.0				
110.0				

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Milepost	Geology (Period)	Paleontology	Geologic Hazards	Soils
111.0				
112.0				
113.0	Sherman Granite (Precambrian Era)	Vertebrate fossils unlikely.	None noted.	Boyle-Lininger-Rock Outcrop
114.0				Ipson-Evanston-Trimad
115.0				
116.0				
117.0	White River Formation (Eocene Epoch of Tertiary Period)	Tertiary Period vertebrate fossils possible.	Reverse fault.	
118.0			None noted.	
119.0				Ipson-Evanston-Trimad
120.0				
121.0				
122.0				
123.0	White River Formation (Eocene Epoch of Tertiary Period)	Tertiary Period vertebrate fossils possible.	None noted.	
124.0				
125.0				
126.0				
127.0				
128.0				
129.0				
130.0				
131.0				
132.0				
133.0				
134.0				
135.0	Ogallala Formation (Oligocene Epoch of the Tertiary)			
136.0				
137.0				
138.0				
139.0				
140.0				
141.0				
142.0				
143.0				
144.0				
145.0				
146.0				
CH MM 146.2 /0.0 AU CH				
1.0				
2.0				
3.0				
4.0				
5.0	Ogallala Formation (Oligocene Epoch of the Tertiary)	Tertiary Period vertebrate fossils possible	None Noted	Ascalon-Altvan-Treon
6.0				
7.0				
8.0				
9.0				
10.0				
11.0	White River Formation (Eocene Epoch of Tertiary Period)			Argiustolls – Rock Outcrop – Ustic
12.0				

Appendix B Table 3.3 Summary of Geology, Soils and Paleontology

Milepost	Geology (Period)	Paleontology	Geologic Hazards	Soils
				Torriorthents
13.0	Laramie Formation (Cretaceous)	Vertebrate fossils possible		Olney – Ascalon-Platner
14.0				Renohill – Terry-Shingle
15.0				Ascalon-Peetz
16.0	Older gravels and alluvium (Pre – Bull Lake, Quaternary Age)	Tertiary Period vertebrate fossils possible		
17.0				
18.0				
19.0				
20.0				
21.0				Olney – Ascalon-Platner
22.0				Altvan - Dacono
23.0				
24.0				
25.0				
26.0				
27.0				Tertiary Period vertebrate fossils possible
28.0				
29.0				
30.0	Laramie Formation (Cretaceous)	Vertebrate fossils possible		Olney – Ascalon-Platner
31.0				Renohill – Terry-Shingle
32.0				Olney – Ascalon-Platner
33.0				Renohill – Terry
AU CH				
34.0				

Appendix B Table 3.4 Stream and Wetland Crossings

Feature No.	Name	U.S. Geological Survey 7.5' Quadrangle	Location	Water of the U.S. (width in ft) or Wetland ¹
1	No name (tributary to Seminole Reservoir)	Seminole Dam NE	NENW Sec. 14, T25N, R84W	WUS (7)
2	No name (tributary to Seminole Reservoir)	Seminole Dam NE	NENE Sec. 14, T25N, R84W	Non-WUS ¹
3	No name (tributary to Seminole Reservoir)	Seminole Dam NE	SWNW Sec. 13, T25N, R84W	Non-WUS
4	No name (tributary to Seminole Reservoir)	Seminole Dam NE	NESW Sec. 13, T25N, R84W	Non-WUS
5	No name (tributary to Seminole Reservoir)	Seminole Dam NE	SESE Sec. 13, T25N, R84W	Non-WUS
6	No name (tributary to Seminole Reservoir)	Seminole Dam NE	SWSW Sec. 18, T25N, R83W	WUS (15)
7	Sipps Creek	Seminole Dam SE	SWNE Sec. 19, T25N, R83W	WUS (3)
8	Sipps Creek	Seminole Dam SE	SENE Sec. 19, T25N, R83W	Non-WUS
9	Sipps Creek	Seminole Dam SE	SWNW Sec. 20, T25N, R83W	Non-WUS
10	No name (tributary to Seminole Reservoir)	Seminole Dam SE	NWNE Sec. 29, T25N, R83W	Non-WUS
11	No name (tributary to Seminole Reservoir)	Seminole Dam SE	NWNW Sec. 28, T25N, R83W	Non-WUS
12	Saylor Creek	Seminole Dam SE	NWSE Sec. 28, T25N, R83W	WUS (20)
13	McNees Draw	Seminole Dam SE	SESE Sec. 28, T25N, R83W	Non-WUS
14	Beaver Jimmy Creek	Seminole Dam SE	SWSW Sec. 27, T25N, R83W	Non-WUS
15	Saylor Creek	Seminole Dam SE	NWNE Sec. 34, T25N, R83W	WUS (10)
16	No name (tributary to Saylor Creek)	Seminole Dam SE	SENE Sec. 34, T25N, R83W	Non-WUS
17	Homestake Draw	Schneider Ridge	SENE Sec. 34, T25N, R83W	Non-WUS
18	Saylor Creek	Schneider Ridge	NESW Sec. 35, T25N, R83W	WUS (3)
19	Caton Creek	Schneider Ridge	NENE Sec. 3, T24N, R83W	Non-WUS
20	Austin Creek	Schneider Ridge	NWSW Sec. 12, T24N, R83W	WUS (4)
21	No name (tributary to Austin Creek)	Schneider Ridge	NWNW Sec. 13, T24N, R83W	WUS (2)
22	No Name (tributary to Austin Creek)	Schneider Ridge	NWNW Sec. 13, T24N, R83W	Non-WUS
23	No name (tributary to Austin Creek)	Schneider Ridge	SENW Sec. 13, T24N, R83W	Non-WUS

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Feature No.	Name	U.S. Geological Survey 7.5' Quadrangle	Location	Water of the U.S. (width in ft) or Wetland ¹
24	No name (tributary to Seminole Reservoir)	Schneider Ridge	SWSE Sec. 13, T24N, R83W	WUS (2)
25	No name (tributary to Cottonwood Draw)	Schneider Ridge	SWNW Sec. 20, T24N, R82W	Non-WUS
26	Cottonwood Draw	Schneider Ridge	SENE Sec. 20, T24N, R82W	WUS (5)
27	No name (tributary to Charlie Brooks Draw)	Schneider Ridge	SWNW Sec. 22, T24N, R82W	Non-WUS
28	No name	TE Ranch	SENE Sec. 22, T24N, R82W	Non-WUS
29	No name	TE Ranch	SENE Sec. 23, T24N, R82W	Non-WUS
30	No name (tributary to Medicine Bow River)	TE Ranch	SENE Sec. 24, T24N, R82W	WUS (30)
31	Dry Creek	TE Ranch	SENE Sec. 20, T24N, R81W	Non-WUS
32	Ditch	TE Ranch	SWNE Sec. 21, T24N, R81W	Ditch
33	Troublesome Creek	TE Ranch	SENE Sec. 21, T24N, R81W	WUS (8), potential wetland ³
34	No name	TE Ranch	SENE Sec. 22, T24N, R81W	Non-WUS
35	Dry Creek	Difficulty	SESE Sec. 19, T24N, R80W	WUS (15)
36	No name (tributary to Dry Creek)	Difficulty	SESE Sec. 19, T24N, R80W	Non-WUS
37	Canal	Difficulty	NENW Sec. 29, T24N, R80W	Canal
38	Difficulty Creek	Difficulty	SWNE Sec. 29, T24N, R80W	WUS (8), potential wetland ³
39	No name (tributary to Medicine Bow River)	Difficulty	NESW Sec. 28, T24N, R80W	Non-WUS
40	No name (tributary to Medicine Bow River)	Difficulty	NESW Sec. 28, T24N, R80W	Non-WUS
41	No name (tributary to Medicine Bow River)	Difficulty	SWSE Sec. 28, T24N, R80W	WUS (6)
42	No name (tributary to Medicine Bow River)	Difficulty	SESE Sec. 28, T24N, R80W	WUS (2)
43	No name (tributary to Medicine Bow River)	Difficulty	SENE Sec. 34, T24N, R80W	Non-WUS
44	Sledge Creek (tributary to Medicine Bow River)	Difficulty	NESE Sec. 34, T24N, R80W	WUS (30)
45	No name (tributary to Medicine Bow River)	Difficulty	SESW Sec. 35, T24N, R80W	Non-WUS
46	Medicine Bow River	Como East	SENE Sec. 2, T23N, R80W	WUS (30), potential wetland ³

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Feature No.	Name	U.S. Geological Survey 7.5' Quadrangle	Location	Water of the U.S. (width in ft) or Wetland ¹
47	No name (tributary to Medicine Bow River)	Como East	SWSE Sec. 1, T23N, R80W	Non-WUS
48	No name (tributary to Medicine Bow River)	Como East	NENE Sec. 12, T23N, R80W	Non-WUS
49	Pine Draw	Como East	NENW Sec. 20, T23N, R79W	WUS (30)
50	No name (tributary to Pine Draw)	Como East	SWNE Sec. 20, T23N, R79W	Non-WUS
51	No name (tributary to Medicine Bow River)	Como East	SWSE Sec. 27, T23N, R79W	Non-WUS
52	No name	Como East	NENE Sec. 2, T22N, R79W	Non-WUS
53	No name	Medicine Bow	SWNE Sec. 7, T22N, R78W	Potential wetland ⁴
54	No name	Medicine Bow	NWSW Sec. 8, T22N, R78W	Potential wetland ⁴
55	Vandiver Ditch	Pine Ridge	SENE Sec. 21, T22N, R78W	Potential wetland ⁴
56	Medicine Bow River	Pine Ridge	NESE Sec. 21, T22N, R78W	WUS (30), potential wetland ³
57	No name (tributary to Medicine Bow River)	Pine Ridge	NWSW Sec. 22, T22N, R78W	Non-WUS
58	No name	Pine Ridge	SESE Sec. 27, T22N, R78W	Potential wetland ⁴
59	No name (tributary to Medicine Bow River)	Pine Ridge	SESE Sec. 27, T22N, R78W	Non-WUS ⁵
60	No name (tributary to Iron Hill Lake)	Foot Creek Lake	NESW Sec. 1, T21N, R78W	WUS (8)
61	No name (tributary to Iron Hill Lake)	Foot Creek Lake	SWSE Sec. 1, T21N, R78W	WUS (8)
62	No name	Foot Creek Lake	SWSE Sec. 1, T21N, R78W	WUS (4)
63	No name	Foot Creek Lake	SENE Sec. 12, T21N, R78W	WUS (4)
64	No name	Foot Creek Lake	SENE Sec. 12, T21N, R78W	Non-WUS
65	Ditch	Foot Creek Lake	NENW Sec. 18, T21N, R77W	Ditch
66	No name	Foot Creek Lake	SWNE Sec. 18, T21N, R77W	WUS (8)
67	No name	Foot Creek Lake	SWSW Sec. 17, T21N, R77W	Non-WUS
68	Foot Creek	Foot Creek Lake	SESE Sec. 20, T21N, R77W	WUS (12)
69	No name (tributary to Foot Creek)	Foot Creek Lake	NWNW Sec. 28, T21N, R77W	Non-WUS

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Feature No.	Name	U.S. Geological Survey 7.5' Quadrangle	Location	Water of the U.S. (width in ft) or Wetland ¹
70	No name	Pierce Reservoir	NESW Sec. 34, T21N, R77W	Non-WUS
71	No name	Pierce Reservoir	NWNW Sec. 3, T20N, R77W	Non-WUS
72	No name	Pierce Reservoir	NENE Sec. 10, T20N, R77W	Non-WUS
73	Bosler Ditch	Pierce Reservoir	SWNW Sec. 11, T20N, R77W	Ditch
74	Rock Creek	Pierce Reservoir	NESW Sec. 11, T20N, R77W	WUS (20); potential wetland ⁴
75	Three Mile Creek	Pierce Reservoir	SESW Sec. 11, T20N, R77W	WUS (20); potential wetland ⁴
76	Coalbank Creek	Pierce Reservoir	NWNE Sec. 14, T20N, R77W	WUS (4), potential wetland ³
77	No name playa	Rock River	SESW Sec. 13 and NENW Sec. 24, T20N, R77W	Potential wetland ⁴
78	Coalbank Creek	Rock River	NESE Sec. 24, T20N, R77W	Non-WUS, potential wetland ³
79	Coalbank Creek	Rock River	SESE Sec. 24, T20N, R77W	Non-WUS, potential wetland ³
80	Coalbank Creek	Rock River	NWSE Sec. 30, T20N, R76W	Non-WUS, potential wetland ³
81	No name (tributary to Coalbank Creek)	Rock River	NWNW Sec. 32, T20N, R76W	Non-WUS
82	No name (tributary to Coalbank Creek)	Rock River	SESW Sec. 32, T20N, R76W	Non-WUS
83	No name	Rock River	SWNW Sec. 4, T19N, R76W	Non-WUS
84	No name	Rock River	SWSE Sec. 4, T19N, R76W	Non-WUS
85	Ditch	Rock River	SENE Sec. 9, T19N, R76W	Ditch
86	No name	Rock River	SWSW Sec. 10, T19N, R76W	Non-WUS
87	Dutton Creek	Rock River	NENW Sec. 15, T19N, R76W	WUS (25), potential wetland ³
88	King Ditch No. 2	Big Judson	SESW Sec. 23, T19N, R76W	Ditch
89	No name	Big Judson	SESE Sec. 23, T19N, R76W	Non-WUS; potential wetland ³
90	No name playa and Homer Ditch	Big Judson	NWNW and SENW Sec. 25, T19N, R76W	Potential wetland and ditch ³
91	Cooper Creek	Cooper Lake South	SWNW Sec. 31, T19N, R75W	WUS (20), potential wetland ³

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Feature No.	Name	U.S. Geological Survey 7.5' Quadrangle	Location	Water of the U.S. (width in ft) or Wetland ¹
92	Cooper Creek	Cooper Lake South	SWNW Sec. 31, T19N, R75W	Non-WUS
93	No name	Cooper Lake South	NWSW Sec. 5, T18N, R75W	WUS (6), potential wetland ³
94	No name	Cooper Lake South	NENW Sec. 16, T18N, R75W	WUS (6)
95	No name playa	Cooper Lake South	E½ Sec. 16, T18N, R75W	Potential wetland ⁴
96	No name playa, no name stream	Cooper Lake South	SWNW and SENW Sec. 22, T18N, R75W	Potential wetland ³ , Non-WUS
97	James Lake North Canal	Cooper Lake South	NWSE Sec. 22, T18N, R75W	Canal
98	James Lake North Canal	Cooper Lake South	NENE Sec. 27, T18N, R75W	Canal
99	No name	Cooper Lake South	NWSW Sec. 26, T18N, R75W	Non-WUS
100	No name	Alsop Lake	SWSE Sec. 26, T18N, R75W	Non-WUS
101	Ditch	Alsop Lake	SWSE Sec. 26, T18N, R75W	Ditch
102	No name playa	Alsop Lake	NENE Sec. 35, T18N, R75W	Non-wetland
103	No name	Alsop Lake	NWSW Sec. 36, T18N, R75W	WUS (4)
104	Four Mile Creek	Alsop Lake	NENW Sec. 1, T17N, R75W	WUS (6), potential wetland ³
105	No name	Alsop Lake	NESE Sec. 1, T17N, R75W	Non-WUS
106	No name	Alsop Lake	SESE Sec. 1, T17N, R75W	Non-WUS
107	No name (tributary to Little Laramie River)	Bamforth Lake	NWNW Sec. 7, T17N, R74W	Non-WUS
108	No name (tributary to Little Laramie River)	Bamforth Lake	NWSE Sec. 7, T17N, R74W	Non-WUS
109	Little Laramie River	Bamforth Lake	SESE Sec. 7, T17N, R74W	WUS (25), potential wetland ³
110	Browns Creek	Bamforth Lake	NWNW Sec. 17, T17N, R74W	WUS, potential wetland ³
111	No name (tributary to Browns Creek)	Bamforth Lake	SENE Sec. 17, T17N, R74W	WUS, potential wetland ³
112	Ditch	Bamforth Lake	NESW Sec. 17, T17N, R74W	Ditch
113	Ditch	Bamforth Lake	SWSE Sec. 17, T17N, R74W	Ditch

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Feature No.	Name	U.S. Geological Survey 7.5' Quadrangle	Location	Water of the U.S. (width in ft) or Wetland ¹
114	Ditch	Bamforth Lake	NENE Sec. 20, T17N, R74W	Ditch
115	No name playas	Bamforth Lake	SESW Sec. 21 and E½ Sec. 28, T17N, R74W	Dry playas, potential wetlands ³
116	Ditch	Bamforth Lake	SENE Sec. 28, T17N, R74W	Ditch
117	North Canal	Bamforth Lake	NENW Sec. 34, T17N, R74W	Canal
118	North Canal	Bamforth Lake	NESW Sec. 2, T16N, R74W	Canal
119	No name	Laramie SW	NWNW Sec. 13, T16N, R74W	Non-WUS
120	No name	Laramie SW	NWSE Sec. 13, T16N, R74W	Non-WUS
121	North Canal	Laramie SW	SESE Sec. 13, T16N, R74W	Non-WUS
122	Canal	Laramie	SENE Sec. 19, T16N, R73W	Ditch
123	No name	Laramie	SESE and NWSW Sec. 20, T16N, R73W	Potential wetland ⁴
124	Laramie River	Laramie	SESE Sec. 20, T16N, R73W	WUS (30)
125	No name	Laramie	SENE Sec. 25, T16N, R73W	WUS (10)
126	No name (tributary to Jack Spring Rabbit Creek)	Pilot Hill	SENE Sec. 29, T16N, R72W	Non-WUS
127	No name	Pilot Hill	NESE Sec. 27, T16N, R72W	Non-WUS
128	Horse Creek	Pilot Hill	NWSW Sec. 25, T16N, R72W	ND ² , potential wetland ³
129	No name	Pilot Hill	NESE Sec. 25, T16N, R72W	ND
130	No name	Pilot Hill	SWNW Sec. 30, T16N, R71W	ND
131	No name	Pilot Hill	SWNW Sec. 30, T16N, R71W	ND
132	No name	Pilot Hill	SWNW Sec. 29, T16N, R71W	ND
133	No name	Pilot Hill	SENE Sec. 29, T16N, R71W	ND
134	Meadow Fork Branch	Green Top Mountain	SENE Sec. 26, T16N, R71W	ND, potential wetland ³
135	Dry Creek	Green Top Mountain	SWNW Sec. 25, T16N, R71W	ND

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136	Dry Creek	Green Top Mountain	SWNE Sec. 25, T16N, R71W	ND, potential wetland ³
137	No name (tributary to North Lodgepole Creek)	Islay	SENE Sec. 28, T16N, R70W	ND, potential wetland ³
138	No name (tributary to North Lodgepole Creek)	Islay	SENE Sec. 28, T16N, R70W	ND, potential wetland ³
139	No name (tributary to North Lodgepole Creek)	Islay	SENE Sec. 27, T16N, R70W	ND
140	No name (tributary to North Lodgepole Creek)	Islay	NWSE Sec. 27, T16N, R70W	ND
141	North Lodgepole Creek	Islay	NESE Sec. 27, T16N, R70W	ND, potential wetland ³
142	No name (tributary to North Lodgepole Creek)	Islay	NESW Sec. 26, T16N, R70W	ND
143	North Lodgepole Creek	Islay	NWSE Sec. 26, T16N, R70W	ND, potential wetland ³
144	Middle Lodgepole Creek	Islay	SWSW Sec. 25, T16N, R70W	ND, potential wetland ³
145	Ditch	Islay	NWNW Sec. 36, T16N, R70W	Ditch
146	No name	Islay	SENE Sec. 36, T16N, R70W	Non-WUS
147	No name	Islay	NWSE Sec. 36, T16N, R70W	Non-WUS
148	No name	Islay	SWSE Sec. 36, T16N, R70W	Non-WUS, potential wetland ³
149	No name	Islay	NENE Sec. 1, T15N, R70W	Non-WUS
150	No name	Islay	NESE Sec. 1, T15N, R70W	Non-WUS
151	No name	Islay	NESE Sec. 1, T15N, R70W	Non-WUS
152	No name	Islay	SWSW Sec. 6, T15N, R69W	Non-WUS
153	South Lodgepole Creek	Islay	SENE Sec. 7, T15N, R69W	WUS (4), potential wetland ³
154	No name (tributary to South Lodgepole Creek)	Islay	NESW Sec. 7, T15N, R69W	Non-WUS
155	No name	Islay	SENE Sec. 18, T15N, R69W	Non-WUS
156	No name	Islay	NESE Sec. 18, T15N, R69W	Non-WUS
157	No name	Islay	SESE Sec. 18, T15N, R69W	Non-WUS, potential wetland ³
158	No name	Islay	NWSW Sec. 20, T15N, R69W	Non-WUS

Appendix B Table 3.4 Stream and Wetland Crossings

Feature No.	Name	U.S. Geological Survey 7.5' Quadrangle	Location	Water of the U.S. (width in ft) or Wetland ¹
159	No Name	Hecla	NWNE Sec. 29, T15N, R69W	Non-WUS
160	No name	Hecla	SWNE Sec. 29, T15N, R69W	Non-WUS
161	No name	Hecla	NWSE Sec. 29, T15N, R69W	Non-WUS
162	No name	Hecla	SESE Sec. 29, T15N, R69W	WUS (3), potential wetland ³
163	No name	Hecla	NENE Sec. 32, T15N, R69W	WUS (6)
164	No name	Hecla	NWNW Sec. 33, T15N, R69W	Non-WUS
165	No name	Silver Crown	NWNE Sec. 4, T14N, R69W	Non-WUS
166	North Fork Crow Creek	Silver Crown	NESE Sec. 4, T14N, R69W	Non-WUS, potential wetland ³
167	No name	Silver Crown	SWSW Sec. 3, T14N, R69W	Non-WUS, potential wetland ³
168	No name	Silver Crown	SESE Sec. 14, T14N, R69W	Non-WUS, potential wetland ³
169	Crow Creek	Silver Crown	SESE Sec. 14, T14N, R69W	WUS (4), potential wetland ³
170	Crow Creek	Silver Crown	NWNW Sec. 24, T14N, R69W	WUS (4), potential wetland ³
171	Gilchrist Ditch No. 4	Silver Crown	NESW Sec. 24, T14N, R69W	Ditch
172	No name (tributary to Crow Creek)	Silver Crown	SESE Sec. 24, T14N, R69W	Non-WUS
173	No name (tributary to Crow Creek)	Silver Crown	NWNW Sec. 30, T14N, R68W	Non-WUS
174	No name (tributary to Crow Creek)	Silver Crown	NWNW Sec. 30, T14N, R68W	Non-WUS
175	Ditch	Silver Crown	NESW Sec. 30, T14N, R68W	Ditch
176	No name	Silver Crown	SESE Sec. 30, T14N, R68W	Non-WUS
177	No name	Silver Crown	SWSW Sec. 29, T14N, R68W	Non-WUS
178	No name	Silver Crown	NENE Sec. 32, T14N, R68W	Non-WUS
179	No name	Silver Crown	NENE Sec. 32, T14N, R68W	Non-WUS
180	No name	Silver Crown	NWNE Sec. 33, T14N, R68W	Non-WUS
181	No name	Silver Crown	SENE Sec. 33, T14N, R68W	Non-WUS

Appendix B Table 3.4 Stream and Wetland Crossings

Feature No.	Name	U.S. Geological Survey 7.5' Quadrangle	Location	Water of the U.S. (width in ft) or Wetland ¹
182	No name (tributary to Spring Creek)	Round Top Lake	SWNW Sec. 34, T14N, R68W	Non-WUS
183	No name (tributary to Spring Creek)	Round Top Lake	SWNE Sec. 34, T14N, R68W	Non-WUS
184	No name (tributary to Spring Creek)	Round Top Lake	NESE Sec. 34, T14N, R68W	Non-WUS
185	No name	Round Top Lake	NESE Sec. 35, T14N, R68W	Non-WUS
186	No name	Round Top Lake	SWSW Sec. 31, T14N, R67W	Non-WUS
187	No name	Round Top Lake	NENE Sec. 6, T13N, R67W	Potential wetland ⁴
188	No name	Round Top Lake	NWNE Sec. 5, T13N, R67W	Potential wetland ⁴
189	No name	Round Top Lake	SWNE, Sec. 4, T13N, R67W	Non-WUS
190	No name	Cheyenne South	SESW Sec. 2, T13N, R67W	Potential wetland ⁴
191	Ditch (or channeled)	Cheyenne South	SWSE Sec. 2, T13N, R67W	Ditch
192	Clear Creek	Cheyenne South	SENE Sec. 11, T13N, R67W	Non-WUS, potential wetland ³
193	No name	Cheyenne South	SWNW Sec. 12, T13N, R67W	Potential wetland
194	No name (tributary to closed basin)	Cheyenne South	SENE Sec. 18, T13N, R66W	Non-WUS ¹
195	No name (tributary to Porter Draw)	Cheyenne South	SWNW Sec. 29, T13N, R66W	Non-WUS
196	No name (tributary to Porter Draw)	Cheyenne South	NWNW Sec. 32, T13N, R66W	WUS (2)
197	No name (tributary to Porter Draw)	Cheyenne South	SWSW Sec. 32, T13N, R66W	Wetland
198	No name (tributary to Porter Draw)	Cheyenne South	SWSW Sec. 5, T12N, R66W	Non-WUS
199	No name (tributary to Porter Draw)	Cheyenne South	NWNW Sec. 17, T12N, R66W	Non-WUS
200	No name (tributary to Porter Draw)	Cheyenne South	SWNW Sec. 17, T12N, R66W	Non-WUS
201	No name (tributary to Porter Draw)	Cheyenne South	SWSW Sec. 17, T12N, R66W	Non-WUS
202	No name (tributary to Porter Draw)	Cheyenne South	SWSW Sec. 17, T12N, R66W	WUS (2)
203	No name (tributary to Owl Creek)	Carr East	SWSW Sec. 20, T12N, R66W	WUS (20)
204	No name (tributary to Owl Creek)	Carr East	SWSW Sec. 29, T12N, R66W	WUS (2)

Appendix B Table 3.4 Stream and Wetland Crossings

Feature No.	Name	U.S. Geological Survey 7.5' Quadrangle	Location	Water of the U.S. (width in ft) or Wetland ¹
205	No name (tributary to Owl Creek)	Carr East	NWNW Sec. 32, T12N, R66W	Non-WUS
206	No name (tributary to Owl Creek)	Carr East	SWSW Sec. 32, T12N, R66W	WUS (5)
207	No name (tributary to Owl Creek)	Carr East	NWNW Sec. 5, T11N, R55W	Non-WUS
208	No name (tributary to Owl Creek)	Carr East	SWSW Sec. 5, T11N, R66W	Non-WUS
209	No name (tributary to Owl Creek)	Carr East	NWNW Sec. 8, T11N, R66W	WUS (10)
210	No name (tributary to Owl Creek)	Carr East	SWSW Sec. 8, T11N, R66W	WUS (16)
211	No name (tributary to Little Owl Creek)	Carr East	NWNW Sec. 32, T11N, R66W	Wetland
212	No name (tributary to Little Owl Creek)	Carr East	SWSW Sec. 32, T11N, R66W	Non-WUS
213	No name (tributary to Lone Tree Creek)	Carr East	NWSW Sec. 29, T10N, R66W	Non-WUS
214	No name (tributary to Lone Tree Creek)	Carr East	NWNW Sec. 32, T10N, R66W	Wetland, WUS (10)
215	No name (tributary to Lone Tree Creek)	Carr East	NWNW Sec. 32, T10N, R66W	Wetland, WUS (25)
216	No name (tributary to Spring Creek)	Dover	NWSW Sec. 17, T9N, R66W	Non-WUS
217	No name (tributary to Spring Creek)	Dover	SWSW Sec. 17, T9N, R66W	Non-WUS
218	No name (tributary to Spring Creek)	Dover	NWNW Sec. 20, T9N, R66W	Non-WUS
219	Spring Creek	Dover	NWSW Sec. 32, T9N, R66W	Non-WUS
220	No name (tributary to Spring Creek)	Dover	SWNW Sec. 5, T8N, R66W	Dredged WUS –ditch (5)
221	No name (tributary to Spring Creek)	Dover	SWNW Sec. 5, T8N, R66W	Dredged WUS -ditch (5)
222	No name (tributary to Spring Creek)	Dover	NWSW Sec. 8, T8N, R66W	Non-WUS
223	No name (tributary to Spring Creek)	Dover	NWNW Sec. 17, T8N, R66W	Dredged WUS -ditch (15)
224	No name (tributary to Spring Creek)	Nunn	SWNW Sec. 17, T8N, R66W	Non-WUS
225	No name (tributary to Spring Creek)	Nunn	SWNW Sec. 17, T8N, R66W	Non-WUS
226	No name (tributary to Pierce Lateral Ditch System)	Nunn	NWNW Sec. 20, T8N, R66W	Non-WUS
227	No name (tributary to Pierce Lateral Ditch System)	Nunn	NWNW Sec. 20, T8N, R66W	Non-WUS

Appendix B Table 3.4 Stream and Wetland Crossings

Feature No.	Name	U.S. Geological Survey 7.5' Quadrangle	Location	Water of the U.S. (width in ft) or Wetland¹
228	No name (tributary to Pierce Lateral Ditch System)	Nunn	NWNW Sec. 29, T8N, R66W	Non-WUS
229	No name (tributary to Pierce Lateral Ditch System)	Nunn	NWNW Sec. 29, T8N, R66W	Non-WUS
230	No name (tributary to Pierce Lateral Ditch System)	Nunn	SWSW Sec. 29, T8N, R66W	Non-WUS
231	No name (tributary to Pierce Lateral Ditch System)	Nunn	SWSW Sec. 29, T8N, R66W	Non-WUS
232	No name (tributary to Pierce Lateral Ditch System)	Severance	NWNW Sec. 5, T7N, R66W	Non-WUS

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Appendix B Table 3.8. Sensitive Species With Potential Habitat Along the Transmission Line Corridor^{1,2}

Group/Common Name	Scientific Name	Habitat	State Where Listed Sensitive	State Status ^{3,4}	Potential to Occur Along Transmission Line Corridor?
Mammals					
Abert's squirrel	<i>Sciurus aberti</i>	Ponderosa pine connected to the main population in northern Colorado	WY	--	None
Black-tailed prairie dog	<i>Cynomys ludovicianus</i>	Shortgrass prairie, usually with loose, sandy soils; can form large, dense colonies	CO, WY	NSS3 SC	Potential
Botta's pocket gopher	<i>Thomomys bottae rubidus</i>	Southwestern Colorado	CO	SC	None
Dwarf shrew	<i>Sorex nanus</i>	Historically, found in alpine rubble slopes and conifer forests above 4,000 m; sometimes found in prairie and pinyon-juniper at lower elevations	WY	--	Unlikely
Eastern cottontail	<i>Sylvilagus floridanus</i>	Nation-wide they are habitat generalists, but in Wyoming are restricted to riparian or brushy habitats	WY	--	Potential
Eastern mole	<i>Scalopus aquaticus</i>	Found in southeast Wyoming in areas of soft, deep soil and where moisture keeps soil relatively loose; collections in Lingle and Horse Creeks	WY	--	Potential
Fringed myotis	<i>Myotis thysanodes</i>	Found in mid-elevation grasslands, deserts and woodlands; sometimes found in higher forests; roosts: caves, mines, rock crevices, buildings	WY	NSS2	Potential
Hoary bat	<i>Lasiurus cinereus</i>	Widespread and mobile, hoary bats are found in shrublands, grasslands, and aspen-pine forests near roosting habitat; roosts: deciduous trees	WY	--	Potential
Kit fox	<i>Vulpes macrotis</i>	Western Colorado	CO	SE	None
Long-eared myotis	<i>Myotis evotis</i>	Found in conifer forests, especially ponderosa pine; forage over water holes and possible openings in conifer forest; roosts: caves, buildings, mines	WY	--	Potential
Northern pocket gopher	<i>Thomomys talpoides macrotis</i>	Meadows and along streams	CO	SC	Potential
Pallid bat	<i>Antrozous pallidus</i>	Generally found in desert and grassland habitats	WY	NSS2	Potential
Plains (eastern) spotted skunk	<i>Spilogale putorius interruptua</i>	Usually occur near riparian areas, but also found near human settlements (fence rows, barns, brush piles, etc.)	WY	--	Potential
River otter	<i>Lontra canadensis</i>	Upper Colorado River, Dolores River, and upper Platte River	CO	ST	None
Spotted bat	<i>Euderma maculatum</i>	Cliff roosting, generally near perennial water in a variety of habitats (including desert, shrub-steppe, and evergreen forest)	WY	NSS2	Potential
Swift fox	<i>Vulpes velox</i>	Shortgrass prairie, but can be found in sage-grasslands; they are particularly found in sparsely vegetated areas such as prairie dog towns	WY, CO	NSS3 SC	Potential

Appendix B Table 3.8. Sensitive Species With Potential Habitat Along the Transmission Line Corridor1,2

Group/Common Name	Scientific Name	Habitat	State Where Listed Sensitive	State Status ^{3,4}	Potential to Occur Along Transmission Line Corridor?
Townsend's big-eared bat	<i>Corynorhinus townsendii</i> [<i>Plecotus townsendii</i>]	Hibernates and day-roosts in caves and mines and will use buildings as day roosts; typical habitat includes desert shrublands, pinyon-juniper woodlands, and dry conifer forests, generally near riparian or wetland areas	WY, CO	NSS2 SC	Potential
White-footed mouse	<i>Peromyscus leucopus</i>	Found along forest riparian corridors that extend into Wyoming from the east, although they are sometimes caught in grasslands adjacent to these forests (where deer mice are more common)	WY	--	None
White-tailed prairie dog (Large towns only)	<i>Cynomys leucurus</i>	Found in grassland and shrub-grass communities, often with loose, sandy soils; colonies are usually not as large or dense as black-tailed prairie dog colonies	WY	--	Known to occur
Wolverine	<i>Gulo gulo</i>	High elevations with heavy timbers	CO	SE	Unlikely
Wyoming pocket gopher	<i>Thomomys clusius</i>	Meadow with loose soil	WY	--	Likely
Birds					
American avocet	<i>Recurvirostra americana</i>	Marshes, ponds, and shores, especially alkaline areas	WY	--	Potential
American bittern	<i>Botaurus lentiginosus</i>	Marshes and vegetated shorelines, especially cattails and bulrushes	WY	NSS3	Potential
American dipper	<i>Cinclus mexicanus</i>	Fast flowing rocky streams mostly in mountains, moves to lower elev. streams and rivers in winter	WY	--	Potential
American peregrine falcon	<i>Falco peregrinus anatum</i>	Mountainous zones or cliffs near large lakes and rivers	WY, CO	NSS3 SC	Likely
American three-toed woodpecker	<i>Picoides dorsalis</i> [<i>Picoides tridactylus</i>]	Old-growth conifer forest, especially spruce-fir and ponderosa pine or recently burned forest	WY	--	Potential
American white pelican (Breeding colonies only)	<i>Pelecanus erythrorhynchos</i>	Ponds, lakes, rivers, and reservoirs	WY	NSS3	Likely
Baird's sparrow	<i>Ammodramus bairdii</i>	Mid-grass prairie and meadows	WY, CO	NSS4	Potential
Bald eagle	<i>Haliaeetus leucocephalus</i>	Wooded areas usually along rivers, lakes, reservoirs; sometimes in open country	WY	--	Likely
Barn owl	<i>Tyto alba</i>	Open country around abandoned buildings, barns, holes in cut banks, and cliffs	WY	--	Unlikely
Black tern (Breeding colonies only)	<i>Chlidonias niger</i>	Ponds, lakes, reservoirs, and marshes	WY	NSS3	Potential
Black-billed cuckoo	<i>Coccyzus erythrophthalmus</i>	Deciduous woods and thickets, usually along large streams	WY	--	Potential
Black-crowned night-heron	<i>Nycticorax nycticorax</i>	Marshes and wooded streams	WY	--	Potential
Black-necked stilt	<i>Himantopus mexicanus</i>	Marshes, ponds, and shores	WY	--	Potential

Appendix B Table 3.8. Sensitive Species With Potential Habitat Along the Transmission Line Corridor1,2

Group/Common Name	Scientific Name	Habitat	State Where Listed Sensitive	State Status ^{3,4}	Potential to Occur Along Transmission Line Corridor?
Black-rosy finch [Rosy finch]	<i>Leucosticte atrata</i> [<i>Leucosticte arctoa</i>]	Above timberline, usually near cliffs, rocky areas and snowfields; can be found in open country and towns in the winter	WY	--	Unlikely
Black-throated gray warbler	<i>Dendroica nigrescens</i>	Juniper woodlands	WY	--	None
Blue grosbeak	<i>Guiraca caerulea</i>	Thickets, stream sides, and woodland edges	WY	--	Potential
Bobolink	<i>Dolichonyx oryzivorus</i>	Tall grass, usually with overlooking perch	WY	NSS4	Unlikely
Brewer's sparrow	<i>Spizella breweri</i>	Sagebrush foothills and medium-height sagebrush in basins; also, mountain mahogany hills	WY, CO	--	Likely
Bufflehead	<i>Bucephala albeola</i>	Lakes, ponds, rivers, and reservoirs	WY	--	Potential
Burrowing owl	<i>Athene cunicularia</i> [<i>Speotyto cunicularia</i>]	Plains and basins, often associated with prairie dog towns	WY, CO	NSS4 ST	Likely
Bushtit	<i>Psaltriparus minimus</i>	Juniper woodlands	WY	NSS3	None
California gull (Breeding colonies only)	<i>Larus californicus</i>	Lakes, reservoirs, wet meadows, fields, and garbage dumps	WY	--	Potential
Canyon wren	<i>Catherpes mexicanus</i>	Rocky canyons and cliffs	WY	--	Unlikely
Caspian tern	<i>Sterna caspia</i>	Lakes, reservoirs, and rivers	WY	NSS3	Potential
Chestnut-collared longspur	<i>Calcarius ornatus</i>	Medium height grass, especially meadows around ponds	WY	NSS4	Unlikely
Chimney swift	<i>Chaetura pelagica</i>	Cities and towns, usually over buildings	WY	--	Potential
Clark's grebe	<i>Aechmophorus clarkii</i> [<i>Aechmophorus occidentalis</i>]	Ponds, lakes, and reservoirs	WY	NSS4	Potential
Columbian sharp-tailed grouse	<i>Tympanuchus phasianellus columbianus</i>	Grasslands	WY, CO	SC	Potential
Common goldeneye	<i>Bucephala clangula</i>	Lakes, rivers, and reservoirs	WY	--	Potential
Common loon	<i>Gavia immer</i>	Nests on medium to large lakes not disturbed by humans; during migration found on ponds, lakes, and reservoirs	WY	NSS1	Potential
Eastern bluebird	<i>Sialia sialis</i>	Open woodlands	WY	--	Unlikely
Eastern screech-owl	<i>Otus asio</i>	Wooded river and stream bottoms, usually with cottonwoods	WY	NSS3	Potential

Appendix B Table 3.8. Sensitive Species With Potential Habitat Along the Transmission Line Corridor^{1,2}

Group/Common Name	Scientific Name	Habitat	State Where Listed Sensitive	State Status ^{3,4}	Potential to Occur Along Transmission Line Corridor?
Ferruginous hawk	<i>Buteo regalis</i>	Open grasslands and shrublands	WY, CO	SC	Known to occur
Forster's tern	<i>Sterna forsteri</i>	Lakes, reservoirs, and marshes	WY	NSS3	Potential
Golden eagle	<i>Aquila chrysaetos</i>	Open grasslands and shrublands especially around cliffs and canyons	WY	--	Known to occur
Golden-crowned kinglet	<i>Regulus satrapa</i>	Mature spruce forest, usually along streams; descend to lower elevations in winter	WY	--	Unlikely
Grasshopper sparrow	<i>Ammodramus savannarum</i>	"Mid-grass" prairie, tall-grass prairie, hay meadows, and open savanna	WY	--	Unlikely
Greater prairie-chicken	<i>Tympanuchus cupido</i>	Taller grasslands	WY	--	Unlikely
Greater sage-grouse	<i>Centrocercus urophasianus</i>	Sagebrush basins and foothills, generally close to water	WY, CO	SC	Known to occur
Greater sandhill crane	<i>Grus canadensis tabida</i>	Mud flats around reservoirs, moist meadows, and agricultural areas, parks with grassy hummocks and watercourses, beaver ponds, and natural ponds lined with willow or aspen, wetlands, and shallow marshes	CO	SC	Potential
Gunnison sage-grouse	<i>Centrocercus minimus</i>	Southwestern Colorado	CO	SC	None
Hammond's flycatcher	<i>Empidonax hammondi</i>	Tall, moist montane conifer forest, especially along streams	WY	--	Unlikely
Herring gull (Breeding colonies only)	<i>Larus argentatus</i>	Lakes, reservoirs, wet meadows, and fields	WY	--	Potential
Lesser prairie-chicken	<i>Tympanuchus pallidicinctus</i>	Grasslands with an abundance of midgrasses and sand sage	CO	ST	Potential
Lewis' woodpecker	<i>Melanerpes lewis</i>	Open, mature ponderosa pine forest and recently burned forest	WY	NSS3	Potential
Loggerhead shrike	<i>Lanius ludovicianus</i>	Open country with scattered trees and shrubs	WY, CO	--	Known to occur
Long-billed curlew	<i>Numenius americanus</i>	Meadows, pastures, shorelines, and marshes	WY, CO	NSS3 SC	Potential
McCown's longspur	<i>Calcarius mccownii</i>	Sparsely vegetated shortgrass prairie	WY	NSS4	Potential
Merlin	<i>Falco columbarius</i>	Open woodlands, grasslands, and shrublands sometimes in cities in winter	WY	--	Potential
Mountain plover	<i>Charadrius montanus</i>	Sparse shortgrass or mixed grass prairie; also in short-sagebrush plains; often associated with prairie dog towns	WY, CO	NSS4 SC	Potential
Northern bobwhite (Native populations only)	<i>Colinus virginianus</i>	Brushy areas and open woodlands	WY	--	Potential
Northern goshawk	<i>Accipiter gentilis</i>	Open montane conifer forest or aspen	WY, CO	NSS4	Potential

Appendix B Table 3.8. Sensitive Species With Potential Habitat Along the Transmission Line Corridor1,2

Group/Common Name	Scientific Name	Habitat	State Where Listed Sensitive	State Status ^{3,4}	Potential to Occur Along Transmission Line Corridor?
Osprey	<i>Pandion haliaetus</i>	Wooded areas along lakes and rivers	WY	--	Unlikely
Plains sharp-tailed grouse	<i>Tympanuchus phasianellus jamesii</i>	Douglas County	CO	SE	None
Pygmy nuthatch	<i>Sitta pygmaea</i>	Mature ponderosa pine forest	WY	NSS4	Unlikely
Ring-billed gull (Breeding colonies only)	<i>Larus delawarensis</i>	Lakes, reservoirs, fields, garbage dumps, and wet meadows	WY	--	Potential
Ring-necked duck	<i>Aythya collaris</i>	Rivers, lakes, and reservoirs	WY	--	Potential
Rose-breasted grosbeak	<i>Pheucticus ludovicianus</i>	Riparian woodlands and cities and towns	WY	--	Potential
Sage sparrow	<i>Amphispiza belli</i>	Medium to tall sagebrush shrubland	WY, CO	--	Likely
Sage thrasher	<i>Oreoscoptes montanus</i>	Tall sagebrush and greasewood	WY, CO	--	Likely
Short-eared owl	<i>Asio flammeus</i>	Open grasslands, meadows, marshes, and farmland, especially around tall grass or weeds	WY	--	Potential
Snowy egret	<i>Egretta thula</i>	Ponds, lakes, and reservoirs	WY	--	Potential
Snowy plover	<i>Charadrius alexandrinus</i>	Sandy beaches and shores of alkaline ponds	WY	--	Potential
Trumpeter swan	<i>Cygnus buccinator</i>	Ponds, lakes, and streams	WY	NSS2	Potential
Tundra swan	<i>Cygnus columbianus</i>	Ponds, lakes, and reservoirs	WY	--	Potential
Virginia rail	<i>Rallus limicola</i>	Densely vegetated marshes, especially cattails and bulrushes	WY	--	Potential
Virginia's warbler	<i>Vermivora virginiae</i>	Riparian woodlands and brushy slopes	WY	--	Potential
Western scrub-jay	<i>Aphelocoma californica</i> [<i>Aphelocoma coerulescens</i>]	Juniper woodlands	WY	NSS3	None
Western snowy plover	<i>Charadrius alexandrinus</i>	Sandy beaches, alkaline lakes	CO	SC	Potential
White-faced ibis	<i>Plegadis chihi</i>	Marshes, wet meadows, and vegetated shorelines	WY	NSS3	Potential
White-winged crossbill	<i>Loxia leucoptera</i>	Conifer forest with an abundance of cones, especially mature spruce on high ridges	WY	--	Potential
White-winged junco	<i>Junco hyemalis aikenii</i>	Open woodlands and woodland edges; cities and towns in winter	WY	--	Potential
Williamson's sapsucker	<i>Sphyrapicus thyroideus</i>	Old-growth conifer forest, especially a mixture of spruce and lodgepole pine	WY	--	Potential
Winter wren	<i>Troglodytes troglodytes</i>	Brushy stream-sides in conifer forest	WY	--	Potential

Appendix B Table 3.8. Sensitive Species With Potential Habitat Along the Transmission Line Corridor^{1,2}

Group/Common Name	Scientific Name	Habitat	State Where Listed Sensitive	State Status ^{3,4}	Potential to Occur Along Transmission Line Corridor?
Yellow-billed cuckoo	<i>Coccyzus americanus</i>	Deciduous woods and thickets, usually along large streams	WY, CO	NSS2 SC	Potential
Amphibians					
Boreal toad	<i>Bufo boreas boreas</i>	Montane habitats, spruce fir forest, alpine, pond margins, wet meadows, and riparian areas	WY, CO	NSS2 SE	None
Couch's spadefoot	<i>Scaphiopus couchii</i>	Shortgrass plains, mesquite savanna, creosote bush desert, other areas of low rainfall	CO	SC	None
Great Basin spadefoot	<i>Spea intermontana</i>	Spring seeps, permanent and temporary waters	WY	NSS4	Potential
Great plains narrowmouth toad	<i>Gastrophryne olivacea</i>	Damp burrows, crevices, under rocks, bark, and boards in the vicinity of streams, springs, and rain pools	CO	SC	Unlikely
Northern cricket frog	<i>Acris crepitans</i>	Shortgrass plains of eastern Colorado along rivers	CO	SC	None
Northern leopard frog	<i>Rana pipiens</i>	Found near permanent water in areas up to about 9,000 feet; lower elevation sites are usually swampy cattail marshes and higher ones tend to be beaver ponds	WY, CO	SC	Potential
Plains leopard frog	<i>Rana blairi</i>	Arid regions of plains and prairies near shallow streams and ponds	CO	SC	Potential
Wood frog (Southern Rocky Mountain population)	<i>Rana sylvatica</i> (undescribed taxon)	Wood frogs are found in ponds, lakes, and slow-moving streams at higher elevations (e.g., usually over 8,500 feet above sea level), often in the vicinity of conifer forests	WY, CO	SC	None
Reptiles					
Common garter snake	<i>Thamnophis sirtalis</i>	Ponds, marshes, prairie swales, roadside ditches, streams, sloughs, damp meadows, woods, farms, and city lots	CO	SC	Likely
Common kingsnake	<i>Lampropeltis getula</i>	Deserts, riparian areas, woodlands, forests, and farmland from sea level to 7,000 ft	CO	SC	None
Lesser earless lizard	<i>Holbrookia maculata</i>	The northern earless lizard is usually found in grassland communities, preferring exposed, sandy areas with yucca	WY	--	Unlikely
Longnose leopard lizard	<i>Gambelia wislizenii</i>	Arid and semiarid plains with bunchgrass, alkalibush, creosote bush, or other scattered low plants	CO	SC	Unlikely
Massasauga	<i>Sistrurus catenatus</i>	River bottoms, wet prairies, swamps, bogs, woodlands	CO	SC	Potential

Appendix B Table 3.8. Sensitive Species With Potential Habitat Along the Transmission Line Corridor^{1,2}

Group/Common Name	Scientific Name	Habitat	State Where Listed Sensitive	State Status ^{3,4}	Potential to Occur Along Transmission Line Corridor?
Midget faded rattlesnake	<i>Crotalus viridis concolor</i>	Rocky arid areas up to 8,000 ft in elevation	CO	SC	None
Milk snake	<i>Lampropeltis triangulum</i>	Milk snakes can be found in woodlands along escarpments in prairie communities below about 6,000 feet	WY	--	Potential
Northern many-lined skink	<i>Eumeces multivirgatus</i>	The many-lined skink occurs in grassland communities or open scarp woodlands; lives on the ground and often hides under loose objects (e.g., boards, logs, rocks, etc.)	WY	--	Potential
Northern prairie lizard	<i>Sceloporus undulatus garmani</i>	The northern prairie lizard is mostly found in grasslands, but also in low shrublands and in woodlands along rock escarpments (not among large rocks and cliffs, as the red-lipped prairie lizard)	WY	--	Potential
Red-lipped prairie lizard	<i>Sceloporus undulatus erythrocheilus</i>	The red-lipped prairie lizard is restricted to rock and cliff habitats along the Front Range	CO	--	None
Roundtail horned lizard	<i>Phrynosoma modestum</i>	Sandy or gravelly soils of plains, desert flats and washes in arid or semiarid habitats with cedar, ocotillo, oak, mesquite, creosote bush, or sumac	CO	SC	None
Texas blind snake	<i>Leptotyphlops dulcis</i>	Rocky hillsides with patches of loose soil and canyon bottoms or washes near permanent or intermittent streams	CO	SC	Potential
Texas horned lizard	<i>Phrynosoma cornutum</i>	Arid and semiarid open country with sparse plant growth of bunchgrasses, cactus, juniper, acacia, and mesquite	CO	SC	None
Triploid checkered whiptail	<i>Cnemidophorus neotesselatus</i>	Hillsides, arroyos, canyons, shrubby areas, roadsides, and transition areas near the Arkansas, Huerfano, Apishapa, and Purgatoire Rivers and tributaries	CO	SC	None
Yellow mud turtle	<i>Kinosternon flavescens</i>	Highly aquatic turtle of semiarid grasslands and open woodlands, frequenting both permanent and intermittent streams	CO	SC	Unlikely
Fish					
Arkansas darter	<i>Etheostoma cragini</i>	Streams and river habitats of eastern plains and South Platte basin	CO	ST	Potential
Brassy minnow	<i>Hybognathus hankinsoni</i>	Streams and river habitats of eastern plains and South Platte basin	CO	ST	Potential
Colorado river cutthroat trout	<i>Oncorhynchus clarki pleuriticus</i>	Colorado River basin	CO	SC	None
Colorado roundtail chub	<i>Gila robusta</i>	Colorado River basin	CO	SC	None
Common shiner	<i>Luxilus cornutus</i>	Front Range and transition zone between montane and plains habitats, South Platte basin	CO	ST	None
Flathead chub	<i>Platygobio gracilis</i>	Large and small plains streams with turbidity	CO	SC	Potential

Appendix B Table 3.8. Sensitive Species With Potential Habitat Along the Transmission Line Corridor1,2

Group/Common Name	Scientific Name	Habitat	State Where Listed Sensitive	State Status ^{3,4}	Potential to Occur Along Transmission Line Corridor?
Greenback cutthroat trout	<i>Oncorhynchus clarki stomias</i>	Greenback cutthroat trout are now thought to be extirpated from Wyoming; historic range was mostly in Colorado, extending into Wyoming tributaries of the South Platte River, including Dale Creek and Lonetree Creek	WY,CO	ST	Potential
Hornyhead chub	<i>Nocomis biguttatus</i>	Found in clear, gravel-bottomed streams; it has been collected in the Sweetwater River and in the North Platte River drainage including the tributaries of the Laramie River, but is now very rare in Wyoming	CO	--	Unlikely
Iowa darter	<i>Etheostoma exile</i>	Clear sluggish or standing water with vegetation	CO	SC	Potential
Lake chub	<i>Couesius plumbeus</i>	Front range and transition zone between montane and eastern plains habitat, South Platte basin	CO	SE	None
Mountain sucker	<i>Catostomus playtrhynchus</i>	Smaller rivers and streams with gravel, sand, and mud bottoms	CO	SC	None
Northern redbelly dace	<i>Phoxinus eos</i>	Front Range and transition zone between montane and eastern plains habitat, South Platte basin, West Plum Creek, Saint Vrain Creek	CO	SE	None
Orangethroat darter	<i>Etheostoma spectabile</i>	In Wyoming, orangethroat darters have been found in Lodgepole Creek (Laramie County); they prefer small streams with sand or gravel bottoms, including intermittent streams, but may also be found in small lakes	WY	NSS2	Known to occur
Plains minnow	<i>Hybognathus placitus</i>	Stream and river habitats in the eastern plains of Colorado, South Platte basin	CO	SE	Potential
Plains orangethroat darter	<i>Etheostoma spectabile</i>	In Wyoming, orangethroat darters have been found in Lodgepole Creek (Laramie County); they prefer small streams with sand or gravel bottoms, including intermittent streams, but may also be found in small lakes	WY, CO	SC	Potential
Rio grande chub	<i>Gila pandora</i>	Pools of small to moderate streams near areas of current and in association with undercut banks, overhanging bank vegetation, and aquatic plants	CO	SC	None
Rio grande cutthroat trout	<i>Oncorhynchus clarki virginalis</i>	Clear cold water, naturally fluctuating flows, low levels of fine sediment in channel bottoms, well-distributed pools, stable streambanks, and abundant stream cover	CO	SC	None
Rio grande sucker	<i>Catostomus plebeius</i>	Rio Grande basin	CO	SE	None
Southern redbelly dace	<i>Phoxinus erythrogaster</i>	Front Range and transition zone between montane and eastern plains habitats, South Platte basin	CO	SE	None
Stonecat	<i>Noturus flavus</i>	Areas of good current in streams and rivers and may be found in rocky gravel-covered bays	CO	SC	Potential

Appendix B Table 3.8. Sensitive Species With Potential Habitat Along the Transmission Line Corridor1,2

Group/Common Name	Scientific Name	Habitat	State Where Listed Sensitive	State Status ^{3,4}	Potential to Occur Along Transmission Line Corridor?
Sturgeon chub	<i>Macrhybopsis gelida</i> [<i>Hybopsis gelida</i>]	The sturgeon chub is found in large, turbid rivers, usually where fast currents form riffles over sand, gravel, or rubble; in Wyoming it currently occurs in the Powder River north of Salt Creek and it occurred historically in the Bighorn, North Platte, and Missouri Rivers	WY	NSS1	None
Suckermouth minnow	<i>Phenacobius mirabilis</i>	Found in clear water riffles with sand or gravel substrate, but sometimes in lakes; occurs in Wyoming in the tributaries of the North Platte River; South Platte basin	WY, CO	SE	Potential
Mollusks					
Cylindrical papershell	<i>Anodontoides ferussacianus</i>	Mud and sands of small creeks and headwaters of large streams, upper Mississippi River	CO	SC	None
Rocky mountain capshell	<i>Acroloxus coloradensis</i>	Aquatic or riparian habitat in mountains	CO	SC	None
Plants					
Alpine fever-few	<i>Parthenium alpinum</i>	<i>Parthenium alpinum</i> is endemic to northeastern Colorado and southeastern Wyoming; in Wyoming it is known only from the North Platte River valley and southeast plains of Carbon, Goshen, Natrona, Niobrara, and Platte Counties; it is found in cushion plant communities on open, stony slopes and ridges, often on calcareous substrates	WY	--	Potential
Bedstraw milkweed	<i>Asclepias subverticillata</i>	<i>Asclepias subverticillata</i> is known from Utah to Oklahoma and south to Mexico; there is one historical record in Wyoming, from the Hanna Basin in Carbon County; it is found on roadsides and in other disturbed sites; it is vulnerable to road development and maintenance activities	WY	--	Potential
Bigelow's tansy-aster	<i>Machaeranthera bigelovii</i> var. <i>bigelovii</i>	<i>Machaeranthera bigelovii</i> var. <i>bigelovii</i> is a regional endemic of southeastern Wyoming, central Colorado, and north-central New Mexico; in Wyoming it is known from only three populations in the Laramie Range in Albany County; it occurs in open shortgrass prairie on dry granite gravels	WY	--	Potential
Blunt-leaf spike-moss	<i>Selaginella mutica</i>	<i>Selaginella mutica</i> occurs from southern Wyoming to eastern Utah south to Arizona and southwest Texas; in Wyoming it occurs in the Laramie and Medicine Bow ranges and Green River Basin in Carbon, Laramie, and Sweetwater counties; it grows in cracks on cliffs and on ledges and boulder outcrops of granite or sandstone with thin patches of soil amid lichens and other cryptogams	WY	--	Potential
Cedar Rim thistle	<i>Cirsium aridum</i>	Barren, chalky hills, gravelly slopes, and fine textured, sandy-shale draws at 6,700-7,200 ft	WY	--	Potential

Appendix B Table 3.8. Sensitive Species With Potential Habitat Along the Transmission Line Corridor1,2

Group/Common Name	Scientific Name	Habitat	State Where Listed Sensitive	State Status ^{3,4}	Potential to Occur Along Transmission Line Corridor?
Colorado tansy-aster	<i>Machaeranthera coloradoensis</i> var. <i>Coloradoensis</i>	<i>Machaeranthera coloradoensis</i> var. <i>coloradoensis</i> is a regional endemic of southeastern Wyoming and central Colorado; in Wyoming it is found in the foothills of the Laramie and Medicine Bow ranges and Sierra Madre in Albany and Carbon counties; it occurs in barren cushion plant and sparsely vegetated communities on limy-sandstone, shaley-gypsum, or redbed slopes and outcrops	WY	--	Potential
Colorado watercress	<i>Rorippa coloradoensis</i>	Actual habitat unknown but thought to occur in lower montane woodland shrub community, along margins of rivers and lakes	CO	--	Unlikely
Crawe sedge	<i>Carex crawei</i>	<i>Carex crawei</i> is a widespread species but is known from only one historical population in Goshen County and one extant population in Laramie County in Wyoming; it is found in moist meadows and boggy areas	WY	--	Unlikely
Cusick's alkali-grass	<i>Puccinellia cusickii</i>	<i>Puccinellia cusickii</i> is known from Washington and Oregon, east to Montana, North Dakota and Wyoming; in Wyoming it is known from the Wind River and Laramie basins and the foothills of the Bighorns and Black Hills in Albany, Crook, Johnson, and Natrona counties; it is found in moist riparian areas and alkaline seeps and draws	WY	--	Potential
Daggett rock cress	<i>Arabis pendulina</i> var. <i>Russeola</i>	<i>Arabis pendulina</i> var. <i>russeola</i> is endemic to Wyoming, Colorado, and Utah; in Wyoming it is known from the southern and central parts of the state; it usually occurs in open sagebrush grasslands and juniper woodlands	WY	--	Potential
Dissected bahia	<i>Bahia dissecta</i>	<i>Bahia dissecta</i> occurs from southeastern Wyoming and northern Utah to Baja California, Sonora, and southwest Texas; in Wyoming it is restricted to the Laramie and Medicine Bow ranges and Sierra Madre in Albany and Carbon counties; it grows on gravelly, granite slopes in sagebrush and juniper grasslands, open Ponderosa pine woods, and along rocky streambanks	WY	--	Potential
Dog parsley	<i>Aletes nuttallii</i>	Eroded barren dry hills, dark shale	CO	--	None
Dwarf bilberry	<i>Vaccinium myrtillus</i> var. <i>Oreophilum</i>	<i>Vaccinium myrtillus</i> var. <i>oreophilum</i> is a widespread species but is only peripheral in Wyoming, in Wyoming it is known from only three extant occurrences in the Laramie Range and Sierra Madre in Albany and Carbon counties; it is found in lodgepole pine and aspen woods, often with <i>Vaccinium scoparium</i> (grouseberry)	WY	--	Unlikely
Dwarf milkweed	<i>Asclepias uncialis</i>	Shortgrass prairie, often on sandstone-derived soils and gravelly or rocky slopes; 4,000-6,000 ft	CO	--	Potential

Appendix B Table 3.8. Sensitive Species With Potential Habitat Along the Transmission Line Corridor^{1,2}

Group/Common Name	Scientific Name	Habitat	State Where Listed Sensitive	State Status ^{3,4}	Potential to Occur Along Transmission Line Corridor?
Fendler cloak-fern	<i>Argyrochosma fendleri</i>	<i>Argyrochosma fendleri</i> is known from southeastern Wyoming to Arizona, western New Mexico, and Sonora, Mexico; in Wyoming it is known from only one population in the Laramie Range in Laramie County; it grows in dry crevices of granite cliffs and rocks	WY	--	Unlikely
Flat-top fragrant goldenrod	<i>Euthamia graminifolia</i> var. <i>Major</i>	<i>Euthamia graminifolia</i> var. <i>major</i> is a widespread taxon; in Wyoming it is known from only two historic and three extant populations in the Laramie Range and Southeast Plains in Platte and Albany counties; it is found mostly on stony sandbars and streambanks	WY	--	Unlikely
Gibbens' beardtongue	<i>Penstemon gibbensii</i>	Sparsely vegetated shale or sandy-clay slopes at 5,500-7,700 ft	WY	--	Potential
Great basin downingia	<i>Downingia laeta</i>	<i>Downingia laeta</i> is known from southern Alberta and Saskatchewan to eastern Oregon, northern California, and central Nevada to southern Wyoming; in Wyoming it is known from the Laramie Basin, Sweetwater River Plateau, and Overthrust Belt in Albany, Carbon, and Uinta counties; it is found in moist clay or sandy openings along ditch banks and reservoirs	WY	--	Potential
Halls sedge	<i>Carex parryana</i> var. <i>Unica</i>	<i>Carex parryana</i> var. <i>unica</i> occurs from southwestern Manitoba to Nebraska and Colorado; in Wyoming it is known from the Southeastern Plains, Hartville Uplift, Laramie Basin, and Laramie Range in Albany, Carbon, Laramie, and Platte counties; it is found in cold springs and montane wet meadows	WY	--	Potential
Howard's evening-primrose	<i>Oenothera howardii</i>	<i>Oenothera howardii</i> is known from Nevada, Utah, Wyoming, Colorado, and Kansas, in Wyoming it is known from only one population, in the southeast plains in Laramie County; it is usually found in shrub and open forest communities and on chalky banks	WY	--	Unlikely
Illinois pondweed	<i>Potamogeton illinoensis</i>	<i>Potamogeton illinoensis</i> is widespread throughout North America; in Wyoming, however, it is known from only four populations, all of which are historical, and it may have been extirpated; it is an aquatic species and is found in ponds, riverbanks, and marshes	WY	--	Unlikely
James nailwort	<i>Paronychia jamesii</i>	<i>Paronychia jamesii</i> is a species of the southern and central Great Plains and Arizona; it is at the northern limit of its distribution in Wyoming and is known from only two populations in Albany and Goshen counties; it occurs in rocky or sandy hills in grassland, often where the soil is and is often found along roadsides; it is vulnerable to road development and maintenance activities	WY	--	Unlikely

Appendix B Table 3.8. Sensitive Species With Potential Habitat Along the Transmission Line Corridor^{1,2}

Group/Common Name	Scientific Name	Habitat	State Where Listed Sensitive	State Status ^{3,4}	Potential to Occur Along Transmission Line Corridor?
Jeweled blazingstar	<i>Mentzelia speciosa</i>	<i>Mentzelia speciosa</i> is a regional endemic of Colorado and Wyoming; in Wyoming it is known from only one population on the southeast plains in Laramie County; it is found in gravelly and disturbed areas, and it is vulnerable to road development and maintenance activities	WY	--	Unlikely
Laramie columbine	<i>Aquilegia laramiensis</i>	Crevices of granite boulders and cliffs, 6,400-8,000 ft	WY	--	Potential
Laramie false sagebrush	<i>Sphaeromeria simplex</i>	<i>Sphaeromeria simplex</i> is endemic to southeast Wyoming in the western foothills of the Laramie Range, Shirley Basin, and Shirley Mountains in Albany, Carbon, Converse, and Natrona counties; it is found on gentle slopes or rims of dry, rocky limestone-sandstone "pebble plains" in wind-scoured openings dominated by cushion plant communities within more densely vegetated juniper, limber pine, big sagebrush, or mountain mahogany stands	WY	--	Potential
Lesser bladderwort	<i>Utricularia minor</i>	<i>Utricularia minor</i> is widespread in Canada and the northern United States; in Wyoming it is known from three historical and two extant populations on the Yellowstone Plateau, Jackson Hole, Laramie Valley, and Bighorn, Absaroka, and Laramie ranges, in Albany, Park, Teton, and Washakie Counties; it is found submerged in shallow ponds, lakes, and slow-moving streams	WY	--	Potential
Many-flowered gromwell	<i>Lithospermum multiflorum</i>	<i>Lithospermum multiflorum</i> is known from Arizona, Colorado, New Mexico, Oklahoma, Texas, Utah, and one historical population in Laramie County, Wyoming; it is found in shrubland, ponderosa pine, and woodland communities	WY	--	Unlikely
Marsh felwort	<i>Lomatogonium rotatum</i>	<i>Lomatogonium rotatum</i> is a widespread species of northern North America and Greenland; in Wyoming there are six extant populations known from the Sierra Madre, Medicine Bow and Laramie ranges and the Laramie and Saratoga valleys in Albany, Carbon, and Laramie counties; it occurs along the margins of salt marshes, along lakeshores, flooded meadows, and moist hummocks within willow thickets and sedge marshlands; changes in hydrology may be threat to this species	WY	--	Unlikely
Mat grama	<i>Bouteloua simplex</i>	<i>Bouteloua simplex</i> is known from Arizona, Colorado, Kansas, Maine, New Mexico, Texas, Utah, and Wyoming; in Wyoming it is known from only three populations in Laramie County; it is found in sandy gravel in draws and along roadsides; it is vulnerable to road development and maintenance activities	WY	--	Unlikely
Mountain cateye	<i>Oreocarya cana</i>	Gravelly loam soils	CO	--	Potential

Appendix B Table 3.8. Sensitive Species With Potential Habitat Along the Transmission Line Corridor^{1,2}

Group/Common Name	Scientific Name	Habitat	State Where Listed Sensitive	State Status ^{3,4}	Potential to Occur Along Transmission Line Corridor?
Mountain larkspur	<i>Delphinium ramosum</i>	<i>Delphinium ramosum</i> is known from New Mexico, Colorado, and one population in the Laramie Range in Laramie County, Wyoming; it is found in moist meadows in the mountains	WY	--	Unlikely
Mountain muhly	<i>Muhlenbergia montana</i>	<i>Muhlenbergia montana</i> is found in many western states but is known from only two historical and one extant population in Wyoming, in the Laramie Range of Laramie County and the Saratoga Valley in Carbon County; it grows on prairies and foothills on grassy slopes and in forest openings	WY	--	Potential
Mountain-loving sedge	<i>Carex oreocharis</i>	<i>Carex oreocharis</i> is a regional endemic of the southern Rocky Mountains from southeastern Wyoming to northern Arizona; in Wyoming it is known from only five populations in the southern Laramie Range in Albany and Laramie counties; it occurs primarily on dry, gravelly, rolling plains of granite in sagebrush grassland	WY	--	Unlikely
Nelson's milkvetch	<i>Astragalus nelsonianus</i>	Alkaline clay flats, shale bluffs and gullies, pebbly slopes, and volcanic cinders in sparsely vegetated sagebrush, juniper, and cushion plant communities at 5200-7600 ft	WY	--	Potential
Pale blue-eye-grass	<i>Sisyrinchium pallidum</i>	<i>Sisyrinchium pallidum</i> is a regional endemic of southeastern Wyoming and north-central Colorado; it grows in wet meadows, along streambanks, and in other marshy areas	WY	--	Potential
Perennial rockcress	<i>Boechera perennans</i>	<i>Boechera perennans</i> is a species of the southwestern United States and Mexico; it is at the northern limit of its distribution in Wyoming and is known from only one population in Albany County; it occurs in rocky shrublands and grasslands	WY	--	Unlikely
Persistent sepal yellowcress	<i>Rorippa calycina</i>	<i>Rorippa calycina</i> is a regional endemic of south-central Montana, western North Dakota, Nebraska, and central Wyoming, with a disjunct population in northern Canada; in Wyoming it is known from the Bighorn Basin, North Platte River drainage, and the Great Divide, Green River, and Wind River basins in Albany, Big Horn, Carbon, Fremont, Park, Sweetwater, and Washakie counties; it is found along moist sandy to muddy banks of streams, stock ponds, and man-made reservoirs near the high-water line	WY	--	Potential
Porter's aster	<i>Symphyotrichum porteri</i>	<i>Symphyotrichum porteri</i> is a regional endemic of southeastern Wyoming, central Colorado, and northern New Mexico; in Wyoming it is known only from the Laramie Range in Albany and Laramie counties, and has been reported for Carbon County; it occurs in aspen/lodgepole pine groves, limber pine/Douglas-fir stands, and grassy meadows and shrub lands on sandy granite rubble and granite talus slopes	WY	--	Potential

Appendix B Table 3.8. Sensitive Species With Potential Habitat Along the Transmission Line Corridor^{1,2}

Group/Common Name	Scientific Name	Habitat	State Where Listed Sensitive	State Status ^{3,4}	Potential to Occur Along Transmission Line Corridor?
Ring muhly	<i>Muhlenbergia torreyi</i>	<i>Muhlenbergia torreyi</i> is known from Arizona, Colorado, Kansas, New Mexico, Oklahoma, Texas, and Wyoming; in Wyoming it is known from only one population on the high plains in Laramie County; it is found on plains and foothills	WY	--	Unlikely
Rocky mountain phacelia	<i>Phacelia denticulata</i>	<i>Phacelia denticulata</i> is a regional endemic of southeastern Wyoming and central Colorado; in Wyoming it is known only from the Laramie Valley and Laramie Range in Albany and Laramie counties; it occurs on gravelly, sandy or clay banks, prairie draws and flats, and on rocky slopes in the mountains	WY	--	Potential
Rosinweed	<i>Silphium integrifolium</i> var. <i>laeve</i>	<i>Silphium integrifolium</i> var. <i>laeve</i> is widespread in the midwestern and southeastern United States, with a disjunct population in Laramie County, Wyoming; it is found on moderately dry to moist sites with rich soils in prairies, meadows, and at the edge of willow thickets	WY	--	Unlikely
Saffron groundsel	<i>Packera crocata</i>	<i>Packera crocata</i> is a regional endemic of southern Wyoming, northeastern Utah, and western Colorado; in Wyoming, this species is known from 3 historical records in the Medicine Bow Range and foothills of the Laramie and Washakie basins in Albany and Sweetwater counties; it is found in mid-elevation montane wet meadows, stream sides, and slopes	WY	--	Unlikely
Sandhill goosefoot	<i>Chenopodium cycloides</i>	Sandy soils on dunes, stabilized sand in blowouts, elevation 4,000-5,900 ft	CO	--	None
Sartwell's sedge	<i>Carex sartwellii</i> var. <i>Sartwellii</i>	<i>Carex sartwellii</i> var. <i>sartwellii</i> is a widespread taxon but is uncommon in Wyoming; it is found in moist aspen groves and meadows and in seeps and other wetlands	WY	--	Potential
Slender-leaved buckwheat	<i>Eriogonum exilifolium</i>	<i>Eriogonum exilifolium</i> is a regional endemic of south-central Wyoming and adjacent north-central Colorado; in Wyoming it is restricted to the Laramie and Shirley basins and foothills of the Medicine Bow and Laramie ranges in Albany and Carbon counties; it is found on semi-bare sandy-clay gumbo flats, white shaley-gypsum ridges, red clay hills, and limestone outcrops in cushion plant-bunchgrass communities	WY	--	Potential
Streambank groundsel	<i>Packera pseudaurea</i> var. <i>flavula</i>	<i>Packera pseudaurea</i> var. <i>flavula</i> occurs from southern Wyoming to northern New Mexico; in Wyoming it is known from only three populations in the southeastern Plains and Medicine Bow Range in Albany, Carbon, and Laramie counties; it occurs in moist streamside meadows	WY	--	Unlikely

Appendix B Table 3.8. Sensitive Species With Potential Habitat Along the Transmission Line Corridor^{1,2}

Group/Common Name	Scientific Name	Habitat	State Where Listed Sensitive	State Status ^{3,4}	Potential to Occur Along Transmission Line Corridor?
Strict-leaved pondweed	<i>Potamogeton strictifolius</i>	<i>Potamogeton strictifolius</i> is known from across Canada and the northern United States; in Wyoming it is historically known from the Yellowstone Plateau of Yellowstone National Park, the northwest Wind River Range of Sublette County, and Laramie Basin of Albany County; there is one known extant population in the Green River Basin in Sweetwater County; it is found rooted in shallow water at edge of gently flowing rivers, lakes, or reservoirs; changes in hydrology may be threat to this species	WY	--	Unlikely
Three-fingered milkvetch	<i>Astragalus tridactylus</i>	<i>Astragalus tridactylus</i> is also endemic to Wyoming and Colorado; in Wyoming it is known only from Albany and Laramie counties; it occurs in grassland and open areas, including roadsides; it is also vulnerable to road development and maintenance activities	WY	--	Potential
Underwood's spike-moss	<i>Selaginella underwoodii</i>	<i>Selaginella underwoodii</i> is known from southeastern Wyoming and Colorado south to Western Texas, Utah and Arizona; in Wyoming it is known from only seven populations in the Laramie Range in Albany, Laramie, and Platte counties; it is usually found on granite cliffs and rock outcrops within Douglas-fir or ponderosa pine woods	WY	--	Unlikely
Vasey rush	<i>Juncus vaseyi</i>	<i>Juncus vaseyi</i> is known from British Columbia to Quebec, south to Idaho, Colorado, Minnesota, Illinois, and New York; in Wyoming it is known from only four populations in the Laramie and Wind River ranges in Albany and Sublette counties; it is found on sandy beaches along glacial lakes or in hummocky wet meadows	WY	--	Unlikely
Ward's goldenweed	<i>Oonopsis wardii</i>	<i>Oonopsis wardii</i> is endemic to the Laramie and Shirley Basins and the Casper Arch region in Albany, Carbon, and Natrona counties, Wyoming; it is found on selenium-rich shale-clay slopes, barren plains, and disturbed roadsides in shrublands and grasslands	WY	--	Potential
Watson goosefoot	<i>Chenopodium watsonii</i>	<i>Chenopodium watsonii</i> is known from Alberta and Saskatchewan, south to Arizona and east to Missouri, with disjunct populations in Maine; in Wyoming it is known from only three populations on the high plains of Laramie, Goshen, and Weston counties; it is found in disturbed areas, and it is vulnerable to road development and maintenance activities	WY	--	Unlikely
Weber's scarlet-gilia	<i>Ipomopsis aggregata ssp. weberi</i>	Openings in coniferous forests and scrub oak woodlands at 8,500-9,600 ft	WY	--	Potential

Appendix B Table 3.8. Sensitive Species With Potential Habitat Along the Transmission Line Corridor1,2

Group/Common Name	Scientific Name	Habitat	State Where Listed Sensitive	State Status ^{3,4}	Potential to Occur Along Transmission Line Corridor?
White larch-leaf beardtongue	<i>Penstemon laricifolius</i> ssp. <i>exilifolius</i>	<i>Penstemon laricifolius</i> ssp. <i>exilifolius</i> is endemic to Wyoming and Colorado; it occurs on sparsely vegetated areas or microhabitats and is often found along roadsides; it is vulnerable to road development and maintenance activities	WY	--	Potential
White scorpion-weed	<i>Phacelia alba</i>	<i>Phacelia alba</i> occurs from southeastern Wyoming south to New Mexico and Chihuahua, Mexico, and west to eastern Arizona and eastern Utah; in Wyoming it is known from only five extant populations in the southern Laramie Range and Laramie Basin in Albany and Laramie counties; it occurs in dry, open places in foothills, meadows, sagebrush grasslands, and forests, often on clay-loam, gravelly, or sandy soils	WY	--	Unlikely
Wyoming feverfew	<i>Bolophyta alpina</i>	Along ridges and low hills in areas devoid of grassy vegetation, usually with other cushionplants; elevation 5,400-5,800 ft	CO	--	Potential